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SEQUENCE LISTING

<110> Moloney, Maurice M.
Habibi, Hamid R.

4

<120> Expression of Somatotropin in Plant Seeds

<130> 9369-183

<140> US 09/887,569

<141> 2001-06-25

<150> US 09/210,843

<151> 1998-12-15

<160> 2

<170> PatentIn Ver. 2.0

<210> 1

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<212> DNA

<213> Artificial Sequence

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<223> synthetic construct

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Val Gly Thr Val Ile Ala Leu Thr Val Ala Thr Pro Leu Leu Val Ile
65 70 75 80

Phe Ser Pro Ile Leu Val Pro Ala Leu Ile Thr Val Ala Leu Leu Ile
85 90 95

Thr Gly Phe Leu Ser Ser Gly Gly Phe Gly Ile Ala Ala Ile Thr Val
100 105 110

Phe Ser Trp Ile Tyr Lys Tyr Ala Thr Gly Glu His Pro Gln Gly Ser
115 120 125

Asp Lys Leu Asp Ser Ala Arg Met Lys Leu Gly Ser Lys Ala Gln Asp
130 135 140

Leu Lys Asp Arg Ala Gln Tyr Tyr Gly Gln Gln His Thr Gly Gly Glu
145 150 155 160

His Asp Arg Asp Arg Thr Arg Gly Gly Gln His Thr Thr Leu Val Pro
165 170 175

Arg Gly Ser Asp Asn Gln Arg Leu Phe Asn Asn Ala Val Ile Arg Val
180 185 190

Gln His Leu His Gln Leu Ala Ala Lys Met Ile Asn Asp Phe Glu Asp
195 200 205

Ser Leu Leu Pro Glu Glu Arg Arg Gln Leu Ser Lys Ile Phe Pro Leu
210 215 220

Ser Phe Cys Asn Ser Asp Tyr Ile Glu Ala Pro Ala Gly Lys Asp Glu
225 230 235 240

Thr Gln Lys Ser Ser Met Leu Lys Leu Leu Arg Ile Ser Phe His Leu
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Ile Glu Ser Trp Glu Phe Pro Ser Gln Ser Leu Ser Gly Thr Val Ser
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Asn Ser Leu Thr Val Gly Asn Pro Asn Gln Leu Thr Glu Lys Leu Ala
275 280 285

Asp Leu Lys Met Gly Ile Ser Val Leu Ile Gln Ala Cys Leu Asp Gly
290 295 300

Gln Pro Asn Met Asp Asp Asn Asp Ser Leu Pro Leu Pro Phe Glu Asp
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Phe Tyr Leu Thr Met Gly Glu Asn Asn Leu Arg Glu Ser Phe Arg Leu
325 330 335

Leu Ala Cys Phe Lys Lys Asp Met His Lys Val Glu Thr Tyr Leu Arg
340 345 350

Val Ala Asn Cys Arg Arg Ser Leu Asp Ser Asn Cys Thr Leu
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